

SHUMAKER & SIEFFERT, P.A.  
8425 SEASONS PARKWAY, SUITE 105  
ST. PAUL, MINNESOTA 55125  
TEL 651.735-1100  
FAX 651.735-1102  
WWW.SSIPLAW.COM

RECEIVED  
CENTRAL FAX CENTER  
OCT 06 2006

---

FACSIMILE SUBMISSION UNDER 37 CFR 1.8

---

TO:	FROM:
Mail Stop Amendments	Kelly Patrick Fitzgetald
COMPANY:	DATE:
USPTO	OCTOBER 6, 2006
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
571-273-8300	9
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	1014-013US01/JNP-0082
RE:	APPLICATION SERIAL NUMBER:
Response to OA dated July 7, 2006	10/045,717

---

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kireeti Kompella	Confirmation No.	9695
Serial No.:	10/045,717		
Filed:	October 19, 2001	Customer No.:	28863
Examiner:	Peling Andy Shaw		
Group Art Unit:	2144		
Docket No.:	1014-013US01/JNP-0082		
Title:	NETWORK ROUTING USING INDIRECT NEXT HOP DATA		

RECEIVED  
CENTRAL FAX CENTER

OCT 06 2006

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on October 6, 2006.

By: Caryl Harriman  
Name: Caryl Harriman

Mail Stop Amendment  
Commissioner for Patents  
Alexandria, VA 22313-1450

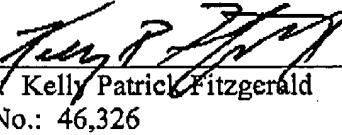
Sir:

We are transmitting herewith the attached correspondence relating to this application:

- Transmittal sheet containing Certificate of Mailing  
 Response (7 pgs.)  
 No additional fee is required

Please apply any charges not covered, or any credits, to Deposit Account No. 50-1778.

Date:  
October 6, 2006

By:   
Name: Kelly Patrick Fitzgerald  
Reg. No.: 46,326

SHUMAKER & SIEFFERT, P.A.  
8425 Seasons Parkway, Suite 105  
St. Paul, Minnesota 55125  
Telephone: 651.735.1100  
Facsimile: 651.735.1102

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kireeti Kompella	Confirmation No.	9695
Serial No.:	10/045,717		
Filed:	October 19, 2001	Customer No.:	28863
Examiner:	Peling Andy Shaw		
Group Art Unit:	2144		
Docket No.:	1014-013US01/JNP-0082		
Title:	NETWORK ROUTING USING INDIRECT NEXT HOP DATA		

---

RECEIVED  
CENTRAL FAX CENTER  
OCT 06 2006

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 7, 2006, the period of response for which runs through October 7, 2006, Applicant submits the following:

**Remarks/Arguments**, which begin on page 2 of this paper.